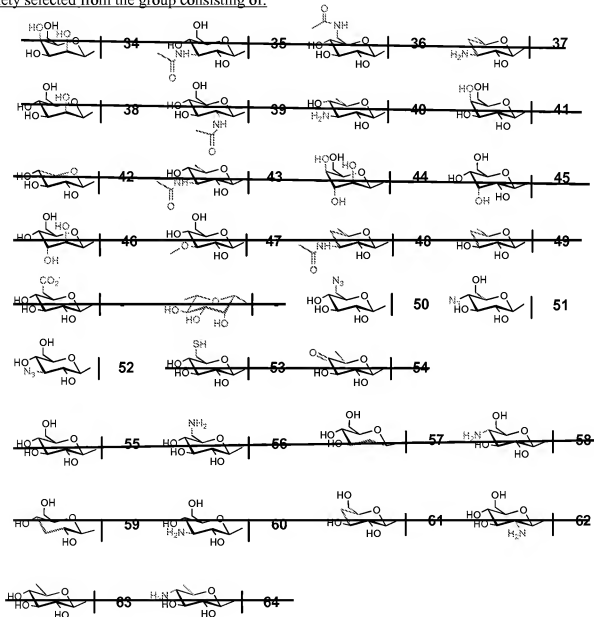
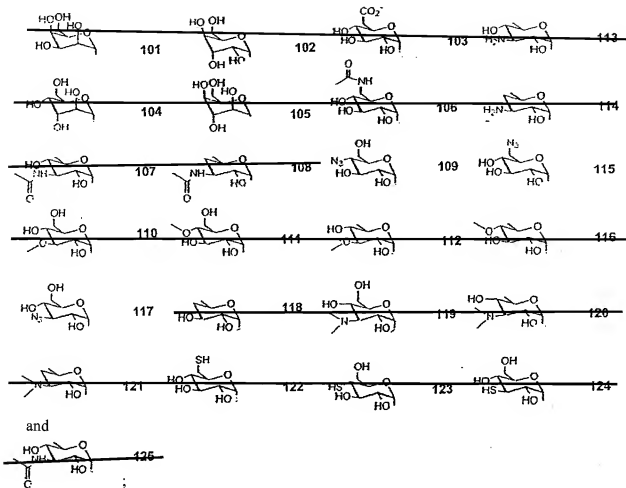


The Listing of Claims set forth below shall replace all prior versions and listings of claims in the application.

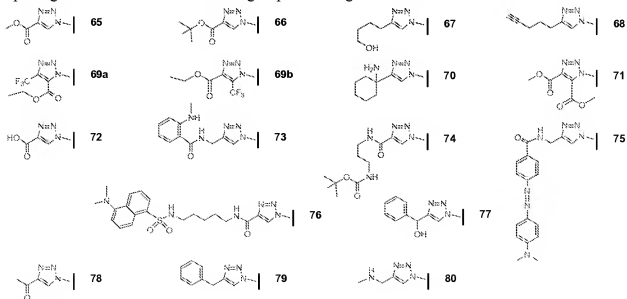
1.-26. (Cancelled).

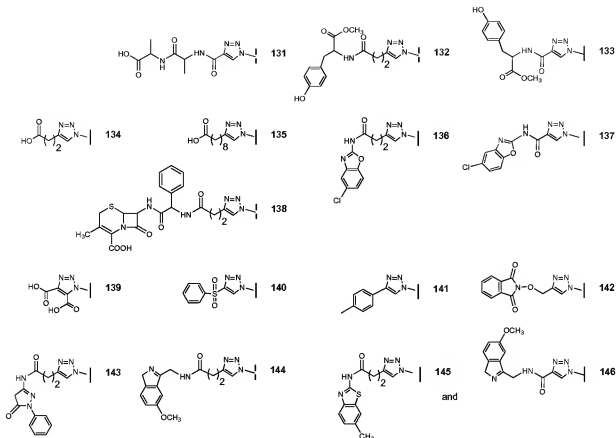
27. (Currently Amended) A method of producing a chemoselectively ligatted vancomycin analog comprising incubating at least one glycosylated vancomycin comprising a glycosyl moiety selected from the group consisting of:





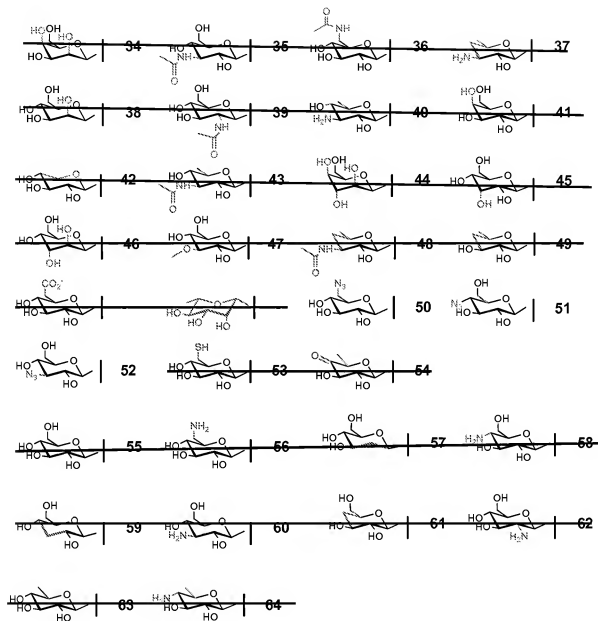
with a chemoselectively ligatable agent wherein the glycosyl moiety and chemoselectively ligatable agent react to provide a chemoselectively ligated vancomycin analog having a moiety comprising a structure selected from the group consisting of:

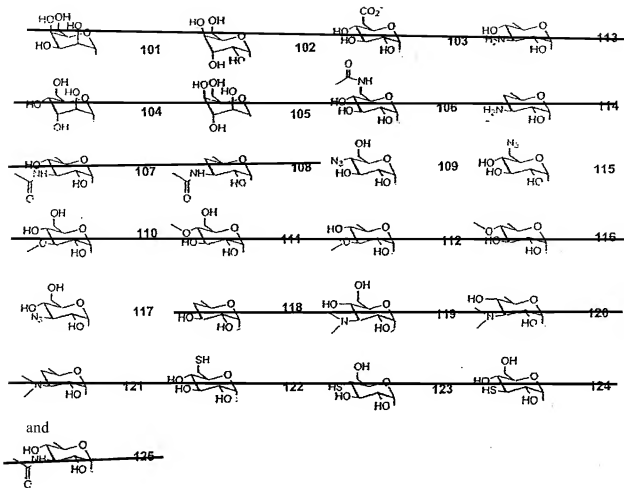




and at least one glycosylated compound wherein at least one chemoselectively ligated compound and vancomycin analog is produced.

28. (Currently Amended) A method according to claim 27, further, wherein the glycosylated vancomycin compound is initially produced by incubating vancomycin at least one moiety ~~capable of being glycosylated~~ and at least one thymidine or uridine nucleotide diphosphosugar comprising a sugar structure selected from the group consisting of:





in the presence of at least one first glycosyltransferase wherein the at least glycosylated vancomycin compound is produced.

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Currently Amended) A method according to claim 28, further comprising subjecting at least one glycosylated vancomycin compound to repeated cycles of incubation with at least one

nucleotide diphosphosugar in the presence of at least one glycosyltransferase until a population of multiply-glycosylated compounds of the desired type and number of compounds is achieved.

33. – 43. (Cancelled)